

Title (en)
Sealing ring

Title (de)
Dichtring

Title (fr)
Joint d'étanchéité

Publication
EP 1248025 A3 20040128 (DE)

Application
EP 02003389 A 20020214

Priority
DE 10116846 A 20010404

Abstract (en)
[origin: EP1248025A2] The sealing ring has a guide element (2) and sealing lip pre-curved in the direction of the space(3) to be sealed. The guide element and sealing lip are functionally decoupled from one another and each connected to a support component (1). The guide element is installed on the lip side facing the space to be sealed. The support component is constructed in one piece with the guide element and/or sealing lip and with material uniformity.

IPC 1-7
F16J 15/32

IPC 8 full level
F16J 15/16 (2006.01); **F16J 15/3224** (2016.01)

CPC (source: EP)
F16J 15/164 (2013.01); **F16J 15/3224** (2013.01)

Citation (search report)

- [X] DE 19809303 A1 19990916 - IDG DICHTUNGSTECHNIK GMBH [DE]
- [X] US 5897119 A 19990427 - MCMILLEN IVAN L [US]
- [A] US 5127497 A 19920707 - STRUCKMEYER HORST F [DE], et al
- [A] GB 544881 A 19420430 - ANGUS GEORGE CO LTD, et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1248025 A2 20021009; **EP 1248025 A3 20040128**; **EP 1248025 B1 20060426**; DE 10116846 A1 20021031; DE 50206519 D1 20060601; PL 353128 A1 20021007

DOCDB simple family (application)
EP 02003389 A 20020214; DE 10116846 A 20010404; DE 50206519 T 20020214; PL 35312802 A 20020402